



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/539,884	06/16/2005	Takashi Yamaguchi	050313	6471
23850	7590	05/13/2010	EXAMINER	
KRATZ, QUINTOS & HANSON, LLP 1420 K Street, N.W. 4th Floor WASHINGTON, DC 20005				BODAWALA, DIMPLE N
1791		ART UNIT		PAPER NUMBER
MAIL DATE		DELIVERY MODE		
05/13/2010		PAPER		

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

## **DETAILED ACTION**

### ***Response to Amendment***

Applicant's suggestion is fully considered but Examiner wishes to point out that the declaration under 37 CFR 1.132 filed on 4/30/2010 is insufficient to overcome the rejection of claims under 35 USC 112, first paragraph, as being failed to have sufficient support for the unit of the tensile strength in the instant disclosure, as set forth in the last office action because the declaration submitted with NPL document "Testing methods for tensile strength of adhesive bonds", wherein such document is published in Japanese language and Applicant fails to provide a legible translation copy of the NPL document. Therefore, the declaration under 37 CFR 1.132 filed on 4/30/2010 is not considered.

Furthermore, Applicant filed another declaration with response. Although the declaration is not being formally considered because:

- ▶ It is missing title of the declaration. Or it is unclear which type of declaration is being submitted.
- ▶ Declaration, filed on 4/30/2010 discussed the process of measuring tensile strength by pulling upward in the vertical direction at the time of fracture of the stud is beyond 50Kgf/0.78 mm<sup>2</sup>, which is an area of the stud, then the vertical strength is 64 Kgf/cm<sup>2</sup> which is beyond 50 Kgf/cm<sup>2</sup>, wherein such description teaching away from the claimed limitations as cited in claims of the instant application.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to DIMPLE N. BODAWALA whose telephone number is (571)272-6455. The examiner can normally be reached on Monday - Friday at 8:30 am - 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, PHILLIP C. TUCKER can be reached on (571) 272-1095. The fax phone

number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/D. N. B./  
Examiner, Art Unit 1791

/Philip C Tucker/  
Supervisory Patent Examiner, Art Unit 1791